FFY 18-27 STIP Application Cover Sheet

RHODE ISLAND DIVISION OF PLANNING

Tiverton

Contact Person Signature



Please complete this form and the project prioritization sheets on the following pages.

	Contact Information	
	Applicant Name: Town of Tiverton	
TACT	Contact Person (if different): William M. Ar	nderson, PE _{Title:} Director, Dept. of Public Works
E	Mailing Address: 50 Industrial Way	
	_{City:} Tiverton	Zip Code: 02878
	Phone: 401-625-6760	Email: dpw@tiverton.ri.gov
		·
N	Applicant Certification	
CATIC	Will M. O.L	8/11/2017

Date

	Submittal Checklist
	√ 3 collated copies of complete STIP submittal package, including:
	Project Prioritization cover sheet
	New Project Application Form for each new or updated project
15	2-page narrative on evaluation criteria
CHECKLI	8.5" x 11" PDF map of project location
Ŧ.	Email a copy of complete STIP submittal package to Michael.DAlessandro@doa.ri.gov or
	provide on a CD
	✓ Submit complete STIP submittal package to:
	Rhode Island Statewide Planning Program
	ATTN: Michael D'Alessandro
	One Capitol Hill
	Providence, RI 02908

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY AUGUST 11, 2017

Project Prioritization

Tiverton



	Priority	Earliest Funded Year RIDOT/RIPTA	Project Name	STIP ID	Bridge Group
		18-27 Ten Year Plan			
	Low	2025	Rt 24 (Rt 138 to Massachusetts S/L)	1287	Non-Bridge
	Medium	2023	Fish Rd (Rt 177 to Mass. S/L)	1402	Non-Bridge
	Medium	2022	East Rd (Rt 179 to Rt 81)	1403	Non-Bridge
	High	2020	Bridgeport Rd & Highland Rd	1404	Non-Bridge
	High	2023	Rt 77, Main Rd (Central Ave to Fairfield Ave)	1405	Non-Bridge
	High	2018	Intersection Safety Improvements to Canning Boulevard at Stafford Road Tiverton - Roundabout	1484	Non-Bridge
	Medium	2018	Adamsville Fall River Bridge, RI 81 Crandall Rd at Adamsville Brook	6589	Bridge Group 15
ON	Medium	2018	Eagleville Road NB at RI 24 NB	6590	Bridge Group 15
PROJECT PRIORITIZATION	Medium	2018	Eagleville Road SB at RI 24 SB	6591	Bridge Group 15
RIORI	Medium	2018	Eight Rod Way, Fish Rd NB at RI 24 NB	6592	Bridge Group 15
1611	Medium	2018	Nannaquaket Pond Bridge at RI 77 Main Rd	6593	Bridge Group 15
PRO	Low	2018	Sin & Flesh Brook Bridge at Old Main Rd	6594	Bridge Group 15
	Low	2018	Tiverton Four Corners Bridge, RI 77 West Main Rd at Borden Brook	6595	Bridge Group 15
	Low	2021	Beattie Brook Bridge at Nannaquaket Rd	6596	Bridge Group 44
	Low	2021	Nannaquaket Rd Bridge at Nannaquaket River	6597	Bridge Group 44
	High	2021	Nonquit Pond Bridge at Pond Bridge Rd	6598	Bridge Group 44
	Low	2021	Old Crandall Rd 1 Bridge at Adamsville Brook	6599	Bridge Group 44
	Medium	2021	Old Crandall Rd 2 Bridge at Adamsville Brook	6600	Bridge Group 44
	Low	2027	Eight Rod Way Fish Rd SB	6832	Bridge Group 81A
	Low	2024	Sousa Road (Rt 138/Main Rd to Fish Rd)	9506	Non-Bridge

FFY 18-27 STIP Application/Project Priority Form

RHODE ISLAND DIVISION OF

Tiverton

2
PLANNING

Newly Proposed Projects (Please use an additional sheet if necessary)						
	Priority:	Project Name	: \$110 ldr			
	Medium	Mount Hooe Bay Greenway - Bike/Pedestrian Path				
	High	Reconstruction of Canonicus Street				
	High	Riverside Drive - Culvert Replacement				
	High	Intersection Safety Improvements to Bulgarmarsh Rd. (RT 177) at Fish Road				
	Medium	Intersection Safety Improvements to Fish Road at RT 24 Interchange and				
NOIL						
12/11/2/						
PREJECT PRIORHIZATION						
	,					
_						



Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

1. Mobility Benefits
2. Cost Effectiveness
5. Supports Local and State Goals
6. Safety and Security

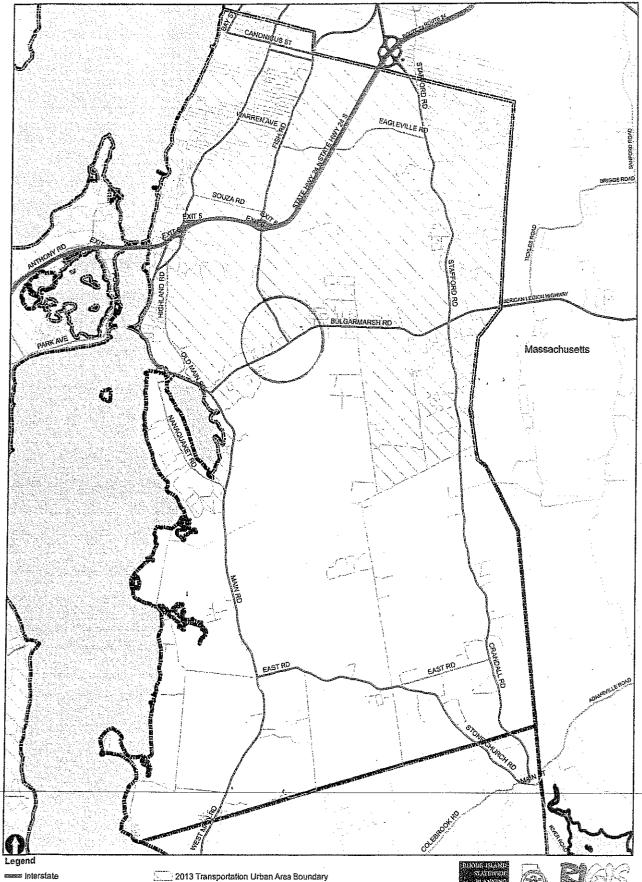
- 3. Economic Development
- 4. Environmental Impact

- 7. Equity

(SVINCTO)						
	Project Estimates					
		ROW	Study	Design	Constituction	Total
	Estimated Project Costs			\$15,000.00	40,000,00	\$ 0.00
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į			Amount l	Requested thro	ugh TIP Process	\$ 65,000.
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	Estimated date of constru	ction			į	· ·
	Municipal Application	าร				
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IIFIC	Non-Municipal Applic	ations				
4	l attest that the municipal	ity in which the p	roject is located	has been notifie	d of the proposed	d project.
	Chief Executive or Elected M	Iunicipal OfficialS	ignature Dat	ce		

Highway Functional Classification

Map Created on March 9, 2015



Other Freeways and Expressways Principal Arterial

Major Collector

- Minor Collector ----- Local

0.5 2 Miles







This map is not the product of a Professional Lend Survey, it we created by RI Statewide Planning Program for general referent informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade feat Proper interpretation of this morp may require the castistance or appropriate professional services. RI statewide Planning Programates on warranty, express or implied, related to the spatial accuracy, reliability, completeness, or cumentness of this map.



	Contact Information
	Applicant Name Town of Tiverton
Š	Contact Person (if different) William M. Anderson RE Title Director, Department of Public Works
No	Mailing Address 50 Industrial Way
Ü	City Tiverton Zip Code 02878
	Phone 401-625-6760 Email dpw@tiverton.ri.gov
	Type of Project select all that apply
	Bridge Pavement Drainage Planning
	☐ Traffic ☐ Transit ☑ Bicycle ☑ Pedestrian
	Transportation Enhancement Other <u>Enter Other Project Type</u>
	Project Description
Ĭ.	Was this project previously submitted during the FFY17-25 STIP development
	process? Yes / No
	If you selected no, please continue to the "Current Project Title" Section If you selected yes, please answer the following:
Z	· · · · · · · · · · · · · · · · · · ·
0	What was the Project Title?
ORM	What was the TIP ID# assigned to the project at that time (4-digit number)?
	Mount Hone Roy Creenway
	Current Project Title Mount Hope Bay Greenway Pailroad Right of Way
	Location by Street Name Railroad Right-of-Way
	Project Limits - From Bay Street (MA State Line) To Sakonnet River Bridge
	Please include an 8.5" x 11" map of the site, indicating project limits.
,	Provide a brief description of the proposed project:
	Construction of a walking and bicycle path along the shore line on Mount Hope Bay in Tiverton,
	RI.

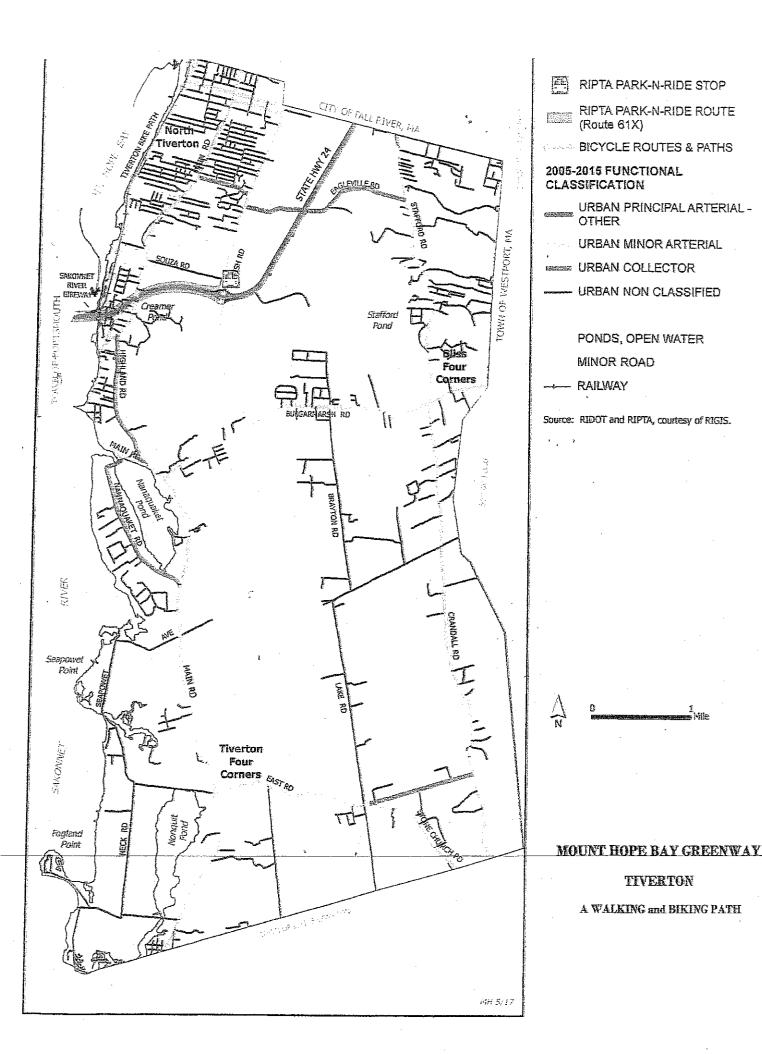
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escribe anticipated mur	nicipal or state transpo	rtation network or e	economic develop	ment benefits:
	nicipal or state transpo	rtation network or e	economic develop	ment benefits:

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

- 1. Mobility Benefits
- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact

- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

	Project Estimates					
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	Estimated Project Costs			\$ 500,000.00	\$ 2,000,000.00	\$ 2,500,000.00
2						
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		04/04	10040		Total	\$ 0.00
	Estimated date of construc	ction <u>04/01</u>	/2019			
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3	Chief Executive or Elected Mi	unicipal Official S	ignature Dat	: e		
	Non-Municipal Applica	ations				
	I attest that the municipalit	y in which the pr	roject is located h	nas been notified	d of the propose	d project.
	Chief Executive or Elected Mu	unicinal OfficialSi	ignature Dat	·p		



FFY 18-27 STIP APPLICATION Tiverton, RI Proposal (new) #3

Mount Hope Bay Greenway-Tiverton
A walking and Biking Path

Stretching along approximately 2.5 miles of Mount Hope Bay, extending from the Sakonnet River Bridge to the Massachusetts state line at Fall River, runs an abandoned railroad line. The railway right-of-way (ROW) was acquired by the state in 1982 and is administered by the Rhode Island Department of Transportation (RIDOT). Approval of a plan for a rail-to-trail conversion, creating a multiuse (bicycle and pedestrian) pathway, was previously granted by state authorities following an application for its construction submitted by Peter Moniz, Tiverton town resident, and was in turn accepted for the state's 2006-2007 state Transportation Improvement Program (TIP), but funding and construction never commenced.

In the fall of 2002, the Department of Transportation commissioned the Louis Berger Group, Inc. to do the study: Aquidneck Island Passenger Rail/Bicycle Path Study, which included the Tiverton segment of the railroad. This report determined that a bike path would be accepted and would be an ideal utilization of the rail right of way. The report included this comment about Tiverton in particular, "creation of the bike path in Tiverton would in all likelihood be perceived as a positive development for the Town. Presently there are no limited access bicycle facilities in Tiverton and the coastline is very scenic in the vicinity of the ROW. Bike path construction would establish a safe, non-automobile transportation link along the shoreline between Fall River and South Tiverton. The bike path facility would provide new outdoor recreation opportunities for Tiverton and possibly have some impact for reducing local automobile traffic trips."

The proposed route travels along the existing abandoned railroad bed, generally traversing a flat plain without interruption by bridges, property, or traffic intersection. Construction of such a pathway would provide needed transportation alternatives, more open space and expanded recreational opportunities to the residents of North Tiverton. Additionally, the new trail would increase property values and serve to encourage more regular exercise with the added benefit of promoting improved cardiovascular and general health.

While the Tiverton Bike Path would be confined to a relatively short stretch, more importantly, the path would complement other related plans, thus ensuring a broader connectivity to the biking community at large. Most immediately, the Tiverton Bike Path will provide an essential link to the Aquidneck Island Bikeway, an extended bicycle/pedestrian pathway proposed for our region. The Aquidneck Island Planning Commission (AIPC) first published a comprehensive bikeway plan in 2011 as part of the Aquidneck Island Transportation Study, and the plan was broadly accepted. In 2016, the State accepted the project as part of its Transportation Improvement Plan for 2024. The proposed multi-use pathway would cover approximately 18 miles, beginning at the Newport Gateway Visitor Center and ending in Tiverton.

In 2015, the new Sakonnet River Bridge opened, for the first time providing a dedicated bicycle/pedestrian path over the bridge, thereby enabling a connection between Tiverton and The Mount Hope Bay Shoreline Trail – an off-road, multi-use trail proposed by the AIPC to be constructed along the north end of the old rail line reaching from a new waterfront park at Bristol Ferry in Portsmouth to the Sakonnet River Bridge.

In conjunction with this the city of Fall River, MA is in the process of securing funds for construction of a bike/pedestrian pathway (The Mount Hope Bay Greenway) running for approximately 4 miles along

Mount Hope Bay from the Tiverton line northward to the central waterfront redevelopment area in Fall River. This pathway would expand opportunities for intermodal travel as it would connect to the train service (MTA) being proposed for Fall River. Additionally, the Quequechan River Rail Trail in Fall River, which was dedicated on Memorial Day, 2017, is being planned to eventually join The SouthCoast Bikeway, a planned 50-mile continuous system of bike routes that will connect Rhode Island to Cape Cod. In the context of these other plans and investments, the construction of a Tiverton Bike Path would provide the final, strategic link needed for an uninterrupted trail through Newport, Middletown, Portsmouth, Tiverton, Fall River, and ultimately New Bedford/Cape Cod.

The proposed bike path is located in a section of Tiverton that has the highest population density. North Tiverton has been recognized as the commercial center of the town that has seen depressed economic times. Although there have been recent efforts to improve the existing conditions, one obstacle that hinders any major improvements is Main Street (Route 138), a heavily used, major commercial arterial route. The vehicle capacity and the present design of this highway only contribute to congestion and unsafe conditions for drivers, bike riders and pedestrians. The bike path has the potential to reduce some of this congestion.

Potential new economic benefits will be created for this part of the community. Areas where bike paths exist foster refreshment shops, bike repair facilities and more enterprises. The substantial commercial development being planned at the Village of Mount Hope Bay could benefit from this path as it is located adjacent to the ROW. Families will come to the area to bike together in a safe environment, getting away from the hustle and bustle of life. The bike path's location offers a scenic overview for nearly its entire length and may become one of Rhode Island's favorite spots for displaying its natural beauty and rediscovering the region's colonial history. It would enhance a natural resource, provide an open space with a beneficial health and recreational opportunities, and provide an opportunity to develop eco-tourism enterprises.

Each time the bike path is used for bicycling or walking instead of using a car for travel helps reduce unwanted emissions. The Tiverton Bike Path would improve air quality by lessening the use for an automobile and the resulting conservation of energy. The Tiverton Conservation Commission's support for bike path proposals in the past is based on protecting Tiverton's environment and air quality. Various committees in town may assist with maintenance such as an annual cleanup campaign or an anti-litter program.

The bike/walk path would greatly enhance the safety concerns of senior citizens, children, and everyone who would use the path as an alternate route to Main Rd. where many obstacles such as heavy traffic flow, limited crosswalks, poor road conditions and on street parking discourage active pedestrian and bicycle use. The Brookdale Sakonnet Bay Manor, an elder care facility and the Villages on Mount Hope Bay, a residential housing complex for those over 55 years of age, abut the right of way. It is expected that these residents and care providers will consider the path an important amenity and would use it often.

Compelling, documented evidence abounds about the far-reaching benefits of multi-use trails, including promotion of environmental stewardship, expansion of recreational opportunities, advances in public health, growth in several sectors of the local economy (retail, real estate, tourism, employment) and even improvements in community pride and identity as access to historical and cultural resources is expanded.

RHODE ISLAND DIVISION OF PLANNING

ontact Information
pplicant Name Town of Tiverton
ontact Person (if different) 1 (LICHIAM ANDERSON PE Title Director, Department of Public Works
lailing Address 50 Industrial Way
ty_Tiverton Zip Code 02878
none 401-625-6760 Email dpw@tiverton.ri.gov
ty Tiverton Zip Code 02878
Pro Pro Expan

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

- 1. Mobility Benefits
- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact

- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

Section 1		·		···		
	Project Estimates					
		ROW	Study	Design	Construction	Total
	Estimated Project Costs				\$ 50,000.00	\$ 50,000.00
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žΣ			Amount	Requested throu	igh TIP Process	\$ 50,000.00
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	Estimated date of constru	ction				
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<u>)</u>	Non-Municipal Applic			-		
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	Chief Executive or Elected M	unicipal OfficialSi	gnature Dat	е		



Transportation Priorities

Town of Tiverton



#8 - Canonicus St Reconstruction

Legend

Urban Services Area
Parcels
Canonicus St Reconstruction

0 375 750 1,500 Feet

Prepared by K. Michaud December, 2015 For Planning Purposes Only Not Survey Data



	Contact Information					
	Applicant Name Town of Tiverton					
2	Contact Person (if different) William ANDERSON PE Title Director, Department of Public Works					
CONTAC	Mailing Address 50 Industrial Way					
J	City Tiverton Zip Code 02878					
	Phone 401-625-6760 Email dpw@tiverton.ri.gov					
	Type of Project select all that apply					
	Bridge Pavement ✓ Drainage Planning					
	Traffic Bicycle Pedestrian					
	Transportation Enhancement Other <u>Enter Other Project Type</u>					
	Project Description					
	Was this project previously submitted during the FFY17-25 STIP development					
	process? () Yes / () No If you selected no, please continue to the "Current Project Title" Section					
	If you selected yes, please answer the following:					
N						
Allic	What was the Project Title? Riverside Drive - Culvert Replacement					
¥ ¥	What was the TIP ID# assigned to the project at that time (4-digit number)?					
Ē	Current Project Title Riverside Drive - Culvert Replacement					
ė	Location by Street Name Riverside Drive					
ROJECT	Project Limits - From Railroad Easement To North - 150'					
4	Please include an 8.5" x 11" map of the site, indicating project limits.					
	Provide a brief description of the proposed project:					
	The existing stone culvert beneath Riverside Drive has failed. The culvert is 6' in width by 30" high and spans about 24' of which 18' is the current Riverside Drive. Steel Plates have					
	temporarily been placed over the area to allow continued passage of vehicles. However, now					
	the existing culvert walls supporting the plates are deteriorating.					
a.						

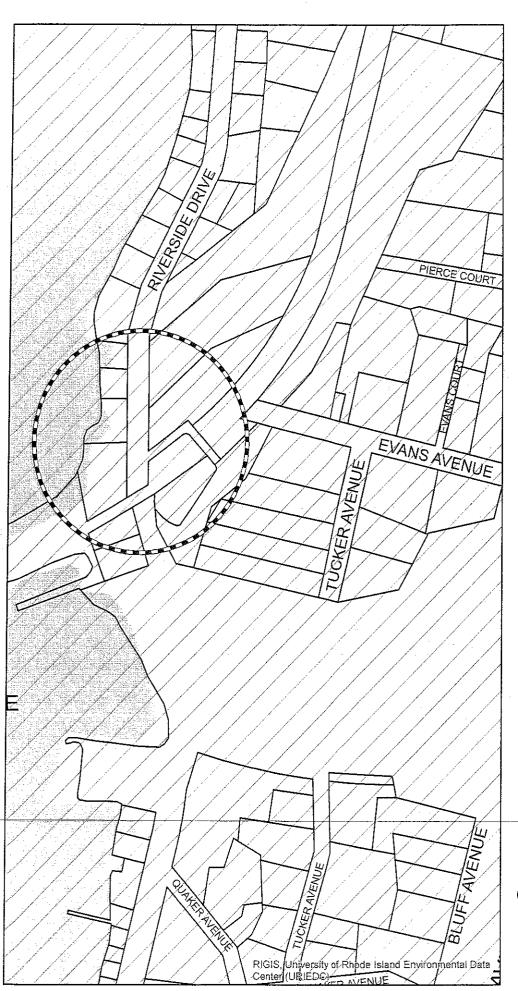
Evaluation Criteria Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

1. Mobility Benefits

- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact

- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

	Drojost Fatimeta					
	Project Estimates					
		ROW	Study	Design	Constitution	Total
	Estimated Project Costs				\$ 45,000.00	\$ 45,000.00
:2 :2						
IMA			Amount I	Requested thro	ugh TIP Process	\$ 45,000.00
- - - -	Is there funding from other	sources commit	tted to thispro	ject? Yes	● No	
ROJECT	Source					Amount
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					Total	\$ 0.00
	Estimated date of construction	on				
	Municipal Applications			<u> </u>		
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			<u> </u>			
	Chief Executive or Elected Muni	icipal OfficialSign	ature Date	e		



Transportation Priorities

Town of Tiverton



#7 - Riverside Drive Culvert

Legend

Parcels

Urban Services
Area

) 50 100 200 Feet

Prepared by K. Michaud December, 2015 For Planning Purposes Only Not Survey Data



	Contact Information				
	Applicant Name Town of Tiverton				
3	Contact Person (if different) Title Director, Department of Public Works				
CONTRACE	Mailing Address 50 Industrial Way				
ō	City Tiverton Zip Code 02878				
	Phone 401-625-6760 Email dpw@tiverton.ri.gov				
	Type of Project select all that apply				
	Bridge Pavement Drainage Planning				
	▼ Traffic				
	Transportation Enhancement Other Enter Other Project Type				
	Project Description				
	Project Description Was this project proviously submitted during the FEV17 25 STIP development				
	Was this project previously submitted during the FFY17-25 STIP development process? Yes / (No				
	If you selected no, please continue to the "Current Project Title" Section				
	If you selected yes, please answer the following:				
3	What was the Draiget Title?				
Ē	What was the Project Title? What was the TIP ID# assigned to the project at that time (4-digit number)?				
<u>}</u>	what was the Hr ID# assigned to the project at that time (4-digit number):				
NE	Current Project Title Intersection Safety Improvements to Fish Road at Industrial Way / Route 24 Interchange				
Ę.	Location by Street Name Fish Road				
PROHEC	Project Limits - From Industrial Way To Route 24 Bridge At Fish				
-1	Please include an 8.5" x 11" map of the site, indicating project limits.				
	Provide a brief description of the proposed project:				
	Recent changes to the Tiverton Industrial Park will cause an increase in the traffic volume on				
	Fish Road at the intersection of Industrial Way. This traffic increase will cause congestion at the intersection since the east bound on-ramp to Route 24 from Fish Road is also at this				
	location. The Town is requesting a study of the intersection to determine what improvements				
	could be made.				

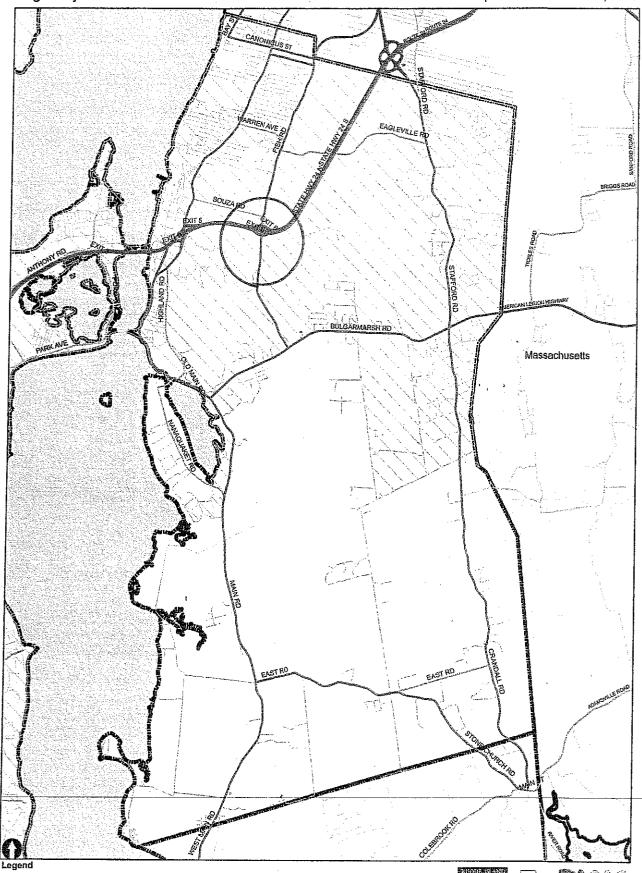
Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

- 1. Mobility Benefits
- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact

- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

	Project Estimates
	Estimated Project Costs ROW Study Design Construction Total \$0.00
College Party Cal	Amount Requested through TIP Process \$\frac{\frac{1}{200000000000000000000000000000000000
<u>e</u>	Total \$ 0.00 Estimated date of construction
	Municipal Applications
	I attest that the information provided on this application is true and accurate.
No	MM/2017
	Chief Executive or Elected Municipal Official Signature Date
	Non-Municipal Applications
B	I attest that the municipality in which the project is located has been notified of the proposed project.
	Chief Executive or Elected Municipal Official Signature Date

Highway Functional Classification Map Created on March 9, 2015



Interstate
Other Freeways and Expressways

Interstate 2013 Transportation Urban Area Boundary

Principal Arterial

---- Minor Arterial

---- Major Collector
---- Minor Collector

-- Local

0 0.5 1 2 Miles







This map is not the product of a Protessional Land Survey. It was created by RI Statewide Planning Program for general terience, informational, journing and guistance uses, and a roal natification in industrial terience, informational, journing and guistance uses, and a roal natification of natural or maninage fedures. Proper interpretation of this map may require the assistance of appropriate professional services. RI Statewide Planning Program makes no warranty, express or implied, related to the spatial accuracy, relability, completeness, or currentness of this map.